



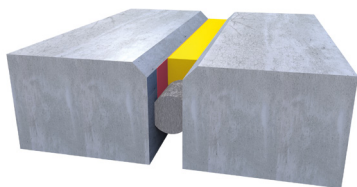
System solutions

for highly stressed seals in storage, filling and handling facilities for water-polluting substances
in compliance with the WHG (German Water Resources Act)

EUROLASTIC TC 30 G/S

Approved, highly chemical-resistant and weatherproof
2-component polysulphide sealant

EUROLASTIC TC 30 G/S are high-performance polysulphide sealants for building component and connection joints in walkways and traffic areas. Due to their high chemical resistance, high resilience and outstanding weathering resistance, these are optimal sealants for storage, filling and handling facilities for water-polluting substances. Thanks to cold vulcanisation capability, there are no problems with the bonding of joints in a partial renovation. The sealants possess outstanding handling properties and have a very short curing time due to the 2-component system.



Joint sealant: EUROLASTIC TC 30 G

Primer: EUROLASTIC Primer U 12 G
or EUROLASTIC Primer S2

Backing material: round PE cord
(closed-cell)

SYSTEM FEATURES

- Highly chemical-resistant
- Self-levelling, non-sag formula
- High notching resistance
- EUROLASTIC TC 30 G black: Approved total deformation 35%
- EUROLASTIC TC 30 G grey: Approved total deformation 25%; increased installation depths up to 1.6 times the joint width
- EUROLASTIC TC 30 S black, grey: Approved total deformation 25%
- Complies with ZTV Fug StB | DIN EN 14188-2
- Approved for Polish military airfields, tested by the AIR FORCE INSTITUTE OF TECHNOLOGY, Warsaw
- National technical approval



Paving

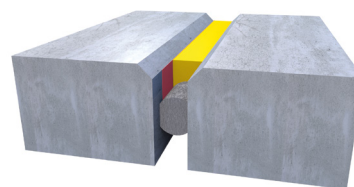


In-situ concrete

EUROLASTIC TC 30 G traffic

Approved, highly chemical-resistant and weatherproof
2-component polysulphide sealant with fast curing

EUROLASTIC TC 30 traffic is a high performance sealant with high chemical and weathering resistance, especially for airports, motorways and railway lines. Polysulphide sealants are the ideal sealant for special applications in road construction, because they are distinguished by outstanding handling properties and, by virtue of their 2-component system, they have a very short curing time. This allows the surfaces to be treated and returned to service quickly (fully cured after 240 min. at +20°C and 50% relative humidity).



Joint sealant: EUROLASTIC TC 30 G traffic

Primer: EUROLASTIC Primer U 12 G
or EUROLASTIC Primer S2

Backing material: round PE cord
(closed-cell)

SYSTEM FEATURES

- Chemical-resistant
- May be driven over by pneumatic and vulcanised tyres
- Approved total deformation 35%
- Locally repairable
- Outstanding cold resilience
- High notching resistance
- Very fast curing
- Tack-free, even at high temperatures
- Recyclable
- High resistance to ageing
- Complies with ZTV Fug StB | DIN EN 14188-2
- National technical approval



Motorway



Aircraft movement area

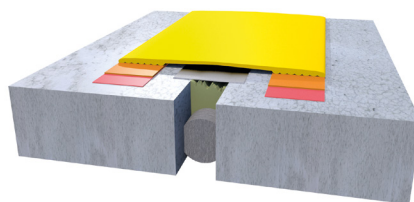
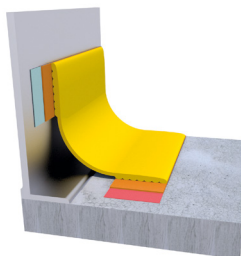
EUROTEK TK joint tape WHG/LAU

Approved, highly chemical-resistant and weatherproof polysulphide joint tape



EUROTEK TK are high-performance joint tapes for building component and connection joints in traffic areas, with very high chemical resistance, especially for the chemical and petrochemical industries. The advantage of this joint tape system is that the joints can be completely bridged by the EUROTEK TK joint tape WHG/LAU (German Water Resources Act / storage, filling and handling facilities for water-polluting substances). The range of tape widths allows the required movement absorption (expansion zone) to be adjusted to the appropriate requirements. Due to the joint tape's inherent

resilience and moulding properties, only limited tensile stress occurs during movement absorption, making this system the most reliable joint sealant for new construction and joint renovation. Expensive removal of old, defective joint material may not be necessary, because the joint tape is placed over the existing joint. Our EUROTEK WHG/LAU joint tape sealing system is tested and approved by DIBt (German Institute of Building Technology).



-  Joint tape: EUROTEK TK Joint tape WHG/LAU
-  Adhesive: EUROLASTIC TC 30 S
-  Primer: EUROLASTIC Primer ZM
-  Primer: EUROLASTIC Primer U 12 G or EUROLASTIC Primer S2

-  Joint tape: EUROTEK TK Joint tape WHG/LAU
-  Adhesive: EUROLASTIC TC 30 S
-  Primer: EUROLASTIC Primer U 12 G or EUROLASTIC Primer S2
-  Separation tape: EUROTape (aluminium-laminated)
-  Existing defective sealant

SYSTEM FEATURES

- Easy handling
- Root-resistant
- Easy to repair
- Highly chemical-resistant
- High UV and weathering resistance
- Above-average movement absorption
- Tape widths from 80 – 300 mm (pre-measured)
- Recyclable
- Outstanding cold resilience
- High ageing resistance
- Visually flawless joint appearance
- National technical approval



Tank bottom seal



Tank foundation seal



Wall seal

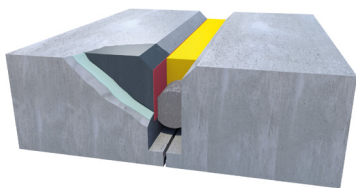


Floor seal

EUROREPAIR PC 96 WHG

Approved, high mechanical strength epoxy resin mortar for unreinforced concrete

EUROREPAIR PC 96 WHG is a solvent-free epoxy resin mortar system for repair of damage in concrete surfaces, especially edge repair at joints and re-profiling. Due to its high chemical resistance, compressive and flexural strength, this mortar is used in storage, filling and handling facilities for water-polluting substances. EUROREPAIR PC 96 WHG is approved by DIBt (German Institute of Building Technology) for use in the repair of unreinforced concrete in fuelling areas and storage, filling and handling facilities for water-polluting substances.



Joint sealant: EUROLASTIC TC 30 G

Primer: EUROLASTIC Primer U 12 G or EUROLASTIC Primer S2

Backing material: round PE cord

Mortar: EUROREPAIR PC 96 WHG

Primer: EUROREPAIR HG 96 WHG

SYSTEM FEATURES

- Highly chemical-resistant
- Liquid-tight
- May be driven over by pneumatic and vulcanised tyres
- Premixed
- Fast curing
- Same modulus of elasticity as roadway concrete
- Very high compressive strength
- Easy application
- For unreinforced concrete
- National technical approval



Filling station

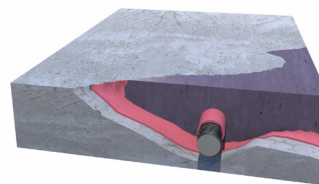


Aircraft movement area

EUROREPAIR PC 110 WHG

Approved, high mechanical strength epoxy resin mortar for reinforced concrete

EUROREPAIR PC 110 WHG is a solvent-free, 2-component epoxy resin mortar system that is especially suitable for the repair of reinforced concrete surfaces and building components in traffic, production and storage areas subject to high chemical stress. EUROREPAIR PC 110 WHG is approved by DIBt (German Institute of Building Technology) for use in the repair of reinforced concrete in fuelling areas and storage, filling and handling facilities for water-polluting substances.



Mortar: EUROREPAIR PC 110 WHG

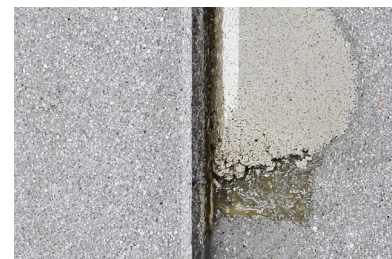
Corrosion protection and bonding bridge: EUROREPAIR KS 110 WHG

SYSTEM FEATURES

- Highly chemical-resistant
- Liquid-tight
- May be driven over by pneumatic and vulcanised tyres
- Premixed
- Fast curing
- Same modulus of elasticity as roadway concrete
- Very high compressive strength
- Easy application
- For reinforced concrete
- National technical approval



Manhole pit rim repair

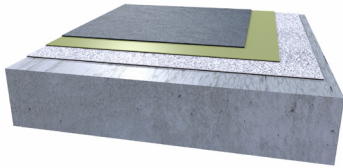


Manhole pit rim repair

EUROTEX TC 97

Resilient and highly chemical-resistant polysulphide cladding

EUROTEX TC 97 is a polysulphide cladding especially for sealing difficult substrates in traffic free areas. If irreversible contamination or physical defects, such as cracks or settlement, make renovation of existing catch basins impossible or prohibitively expensive, EUROTEX TC 97 can be applied directly to the existing substrate without extensive substrate pre-treatment. Only selective anchoring and bonding is required.



- Cover layer: EUROTEX TC 97 grey
- Intermediate layer: EUROTEX TC 97 green
- Carrier fleece: EUROTEX Fleece (bare or pre-sprayed)

SYSTEM FEATURES

- Highly chemical-resistant
- Excellent crack-bridging
- Accepts foot traffic
- Mechanical fastening
- Outstanding cold resilience
- Very resilient
- High UV and weathering resistance
- Locally repairable
- Ageing-resistant
- Root-resistant
- Conductive with EUROTEX TC 97 AS cover layer



before



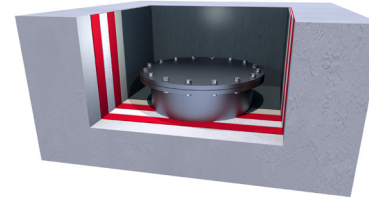
after

EUROTEX TC 97 AS

Resilient and highly chemical-resistant, electrostatically conductive polysulphide coating



EUROTEX TC 97 AS is especially suitable for manhole pit cladding. Like GFRP cladding (form-in-place), a polypropylene fleece is cut to size and glued with epoxy resin. This forms a liner (secondary containment), which is sealed with a chemical-resistant polysulphide coating. Its resilience and excellent crack bridging mean that any movements are captured, preventing cracks. Pipelines, etc. can be sealed without problems, because polysulphide sealants are cold vulcanising and adhere to the various substrates with the help of special primers.



- Cover layer: EUROTEX TC 97 AS
- Seal: EUROTEX TC 97
- Lamination: EURODUR EP 0100
- Carrier fleece: EUROTEX Fleece

SYSTEM FEATURES

- Highly chemical-resistant
- Excellent crack-bridging
- Accepts foot traffic
- Mechanical fastening
- Electrostatically conductive
- Outstanding cold resilience
- High UV and weathering resistance
- Locally repairable
- Ageing-resistant
- Root-resistant



before

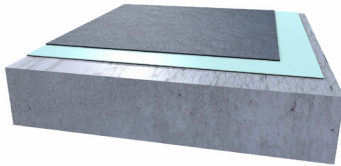


after

EUROCOAT TC 97

Highly resilient and chemical-resistant polysulphide coating

EUROCOAT TC 97 is a polysulphide coating specifically for sealing difficult substrates in non-traffic areas. It has excellent crack bridging properties and chemical resistance that is particularly suitable for the chemical and petrochemical industries. It provides a very flexible, crack-bridging coating on clean, sound substrates.



- Cover layer: EUROTEx TC 97 grey
- Primer: EURODUR EP Primer 0100

SYSTEM FEATURES

- Highly chemical-resistant
- Excellent crack-bridging
- Accepts foot traffic
- Outstanding cold resilience
- High UV and weathering resistance
- Locally repairable
- Ageing-resistant
- Airless capable



Tank foundation renovation

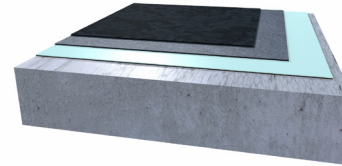


Tank foundation renovation

EUROCOAT TC 97 AS

Resilient and highly chemical-resistant, electrostatically conductive polysulphide coating

EUROCOAT TC 97 AS is a polysulphide coating specifically for sealing difficult substrates in traffic free areas. The cladding is electrostatically conductive and, thanks to its high chemical resistance, is suitable for use in the chemical and petrochemical industries. It provides a very flexible, crack-bridging coating on clean, sound substrates.



- Cover layer: EUROTEx TC 97 AS
- Intermediate layer: EUROTEx TC 97 grey
- Primer: EURODUR EP Primer 0100

SYSTEM FEATURES

- Highly chemical-resistant
- Excellent crack-bridging
- Accepts foot traffic
- Electrostatically conductive
- Outstanding cold resilience
- High UV and weathering resistance
- Locally repairable
- Ageing-resistant
- Airless capable



Catch basin renovation



Catch basin renovation

EUROX EDS expansion joint profile PS LAU

High mechanical strength and chemical-resistant expansion joint profile

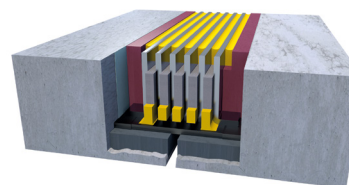
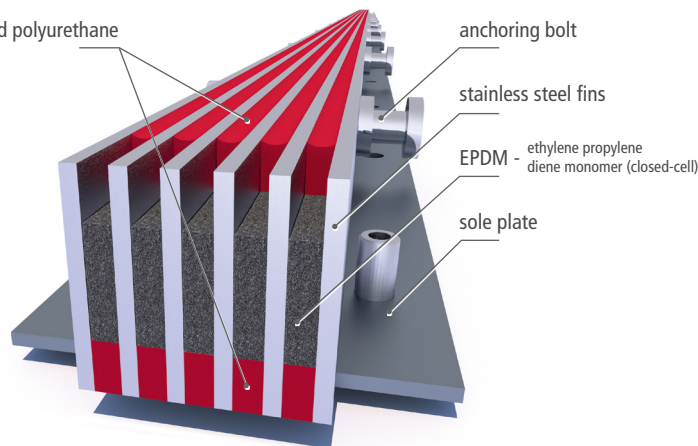





EUROX EDS expansion joint profile PS LAU is used in mechanically and chemically highly stressed building components and connection joints. They are also used for renovation and new construction of liquid-tight surfaces. The combination of water tightness (media tightness) and visible sealing are especially conceived for use in storage, filling and handling facilities for water-polluting

substances (LAU) and facilities for the production, treatment and use of water-polluting substances (HBV). Easy laying without welding or screws ensures an absolutely level, maintenance-free installation. Variable profile heights and widths for varying movement absorption and loads distinguish our EUROX EDS expansion joint profile as an all-rounder in this sector.

Seal:

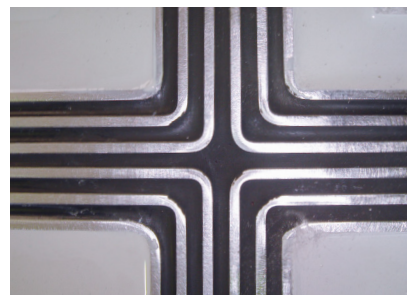
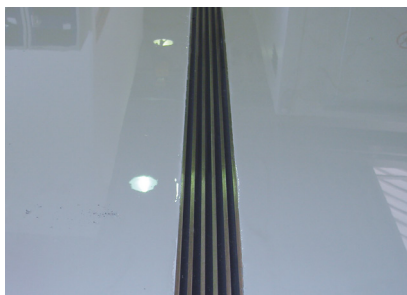
polysulphide and polyurethane



-  Joint profile: EUROX EDS expansion joint profile PS
-  Mortar: EUROREPAIR PC 96 WHG
-  Primer: EUROREPAIR HG 96 WHG
-  Seal: EUROLASTIC TC 30 G
-  Mortar: EUROREPAIR PC 96

SYSTEM FEATURES

- Liquid-tight
- Visible seal
- High chemical resistance
- No screws or welding required
- Locally repairable
- Retrofit installation possible
- May be driven over by pneumatic and vulcanised tyres
- Weatherproof
- Rustproof
- No slipping hazard
- Two-dimensional moment absorption
- Wear-resistant and maintenance-free
- Variable profile heights and widths
- High movement and load absorption
- Level connection





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